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		Application Number		10/718,757		
FORM		Filing Date 1		11/21/2003		
(to be used for all correspondence after	initial filing)	First Named Inventor Zh		Zhenqiang Ma		
		Group Art Unit		Not Yet Assigned		
		Examiner Name	1	Not Yet Assigned		
Total Number of Pages in This Sub	omission 3+	Attorney Docket Num	ber :	539.008		
	ENCLOSURES	(check all that apply))			
Fee Transmittal Form	Assignr (for an)	nent Papers Application)		After Allowance Communication to Group		
Fee Attached	Drawing	g(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Licensii	ng-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	Petition			Proprietary Information		
Affidavits/declaration(s)	Affidavits/declaration(s) Petition to			Status Letter		
Extension of Time Request Power of Change		of Attorney, Revocation of Correspondence		Other Enclosure(s) (please identify below):		
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Response to Missing Parts/	Remarks					
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under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Jay G. Durst Individual name Boyle Fredrickson Newholm Stein & Gratz, S.C. 250 East Wisconsin Avenue, Suite 1030 Milwaukee, WI 58202						
Signature M N W						
Date 3/23/04						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop- Missing Parts-Fee, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450 on this date:						
Type or printed name Thomas P. Vita	ı, Jr.		-			
Signature	11.1.	D	ate	3/23/04		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Zhenqiang Ma)	being deposited with the United States
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Filed: November 21, 2003)	Alexandria, VA 22313-1450
)	on March 23, 2004
Examiner: Not Yet Assigned)	
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SOLID STATE HIGH POWER DEVICE)	10 O.H
		Thomas P. Vita, Jr.

INFORMATION DISCLOSURE STATEMENT

Commissioner for PatentsP O Box 1450Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed not within three months after the filing date of the above-referenced application but, to the undersigned's knowledge, before the mailing of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are submitted herewith along with Form PTO-1449.

Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notation on the attached form.

This submission does not represent that no better art exists and does not constitute an admission that each of the listed documents is material or constitutes "prior art." If it should be determined that any of the listed documents does constitute "prior art" under United States {00057038.DOC/}

Information Disclosure Statement

Serial No. 10/718,757, filed November 21, 2003

Page 2

law, Applicant reserves the right to present to the Office the relevant facts and law regarding the

appropriate status of such document.

Applicant further reserves the right to take appropriate action to establish the patentabilty

of the disclosed invention over the listed documents, should one or more of the documents be

applied against the claims of the present application.

Applicant believes there is no fee due in connection with this filing. However, if there is

any fee due in connection with the filing of this Statement, please charge the fee to our Deposit

Account No. 50-1170.

Respectfully submitted,

Jay G. Durst Reg. No. 41,723

Dated: 3/23/6

BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ, S.C.

250 East Wisconsin Avenue, Suite 1030

Milwaukee, WI 53202

Telephone: (414) 225-9755 Facsimile: (414) 225-9753

Docket No. 539.008

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U.S. Department of Commerce Patent and Trademark Office Atty. Docket No. S39.008 Appln. No. 10/718,757
Applicant Zhenqiang Ma
Filing Date Group Art Unit

Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS						
EXAMINER	DOCUMENT					
INITIAL	NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5177583	1/5/1993	Endo et al.	257	190	1/10/1991
	5252841	10/12/1993	Wen et al.	257	197	1/19/1993
	5378922	1/3/1995	Sovero	257	582	9/30/1992
	5734193	3/31/1998	Bayraktaroglu et al.	257	579	8/30/1995
	6051871	4/18/2000	DeLaCruz et al.	257	571	10/5/1998
		<u> </u>	<u>-</u>			
				 		
				 		

11/21/2003

FOREIGN PATENT DOCUMENTS								
	DOCUMENT					TRANSI	TRANSLATION	
	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
Fields and Choudhury, Process Simulation and Fabrication of Power Heterojunction Bipolar Transistors, HRL Laboratories, LLC. (1999)
Garlapati and Prasad, Modeling of Current-gain Collapse in Multi-finger HBT's, Dept. of Electrical and Computer Eng. (7/6/2000)

*EXAMINER	DATE CONSIDERED
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with client.